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GenCore version 5.1.3 Copyright (a) 1993 - 2003 Compuger Ltd.
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OM protein - nucleic search, using frame_plus_p2n model

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REFERENCE AUTHORS

Homo Sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutherra; Primates; Catarrhini; Hominidae; Homo.
T (bases 1 to 214)
Gias Neto,E., García Correa,E., Verjovski-Aimeida,S., Hriones,M.R.,
Nagai,M.A., da Silva,W. Jr., Zaqo,M.A., Hordin,S., Costa,F.F.,
Goldman,G.H., Carvalho,A.F., Matsukuma,A., Rala,G.S., Simpsou,D.H.,

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         This sequence was derived from the FAPESP/LICR Human Cancer Genome Project. This entry can be seen in the following URL full.c./www.inda.q.org bi/seripts/geth=mil pil+1-RCst2 RFC CN02R1-280101-021-F020t2-20010 0238t4-1)
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RCS-GN02R1-010201-012-H01 GN02R1 H0mg sapiens cFNA, mENA sequence.
H1054475
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 214)
                                                                                                                                                                                                                                                                                                                                                       Rua Prof. Antonio Prudente 109, 4 andar, 01509 010, San Paulo-SP,
Brunstein, A., deoliveira, P.S., Bucher, P., Jongeneel, C.V., G'Hare, M.J., Soares, F., Brentani, R.K., Reis, L.F., de Souza, S.J. and
                                                                                                       Shotqun sequencing of the human transcriptome with ORF expressed
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                                                                                                                                                                                                                                                                                    Laboratory of Cancer Genetics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Email: asimpson "ludwiq.org.br
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Znote-"ordan: plaventa_normal; Vector: puelB; site_1: smai site_2: smai, A mini-library was made by choning products derived from ORESTES PCR (U.S. Letters patent application No. 196,716 - Ludwig Institute for Cancer
                                                                                                                                                                                                                                                This sequence was derived from the FAPESP/LICR Human Cancer Genome Project. This entry can be seen in the following URL (http://www.ludwig.org.br/scripts/gethtml2.pl?tl RC5xt2-RC5-GN0281-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Koscarch) profiles into the DUC 18 vector. Reverse transcription of tissue mRNA and cDNA amplification were performed under low stringency conditions."
Contact: Simpson A.J.C.
Laboratory of Cancer Genetics
Ludwig Institute loc Cancer Research
Rua Prof. Antonio Prudente 109, 4 andar, 01509-010, Sao Paulo-SP,
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Rua Prof. Antonio Prudente 109, 4 andar, 01509-010, Sao Paulo-SP,
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: Site_2. Smal, A mini-library was made by cloning
products derived from ORESTES PCR (U.S. Letters Patent
application No. 196,716 - Ludwig Institute for Cancer
Research) proliles into the pUC 18 vector. Reverse
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performed under law stringency conditions "
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602710194F1 NIH_MGr_48 Homb sapiens cDNA clone IMA4E484630 57,
Email, asimpsonaludwig.org.br
This segments was derived from the RAPESD/LICP Hyran Canger Secumentalists segments was derived from the following UPL
(http://www.lochag.org.br/seciptsga-threl? pl.1-F'sklg-pr4 :NR2Kl
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Mammalla; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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//ab_host-"DH10B (phage-resistant)"
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National Institutes of Health, Mammalian Gene Collection (MGC)
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Clone distribution: MGC clone distribution information can be
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Contact: Robert Strausberg, Ph.D.
Contact: Robert Strausberg, Ph.D.
Email: cgapbs-rēmail.nih.gov
Tissue Procurement: i.anis M. Standt, M.D., Ph.D.
CDNA Library Proparation: Ling Hong/Kubin Laboratory
CDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
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http://mage.llnl.gov. l column: 23
High quality sequence stop: 234.
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/note="Vector: pCNS; Site_1: EcoRI; Site_2: Not1; The poly /note="Vector: pCNS; Site_1: EcoRI; Site_2: Not1; The poly (A): RNA was dephosphorylated with bacterial alkaline phosphatabea (BAP) and then decapped with tabacco acid pyrophosphatase (TAP): The decapped intal nHRNA was liquied with DNA-RNA linker including EcoR I site by troatment of T4 RNA linker including EcoR I site by troatment of T4 RNA ligase and the first strand cNNA was synthesized from oligo dr-selected mRNA by priming with dr-tailed vector was adjusted to have about 60nt. The cDNA vector was circularized with EcoRI in ligase aller digestion of EcoRI which site is absoluteded in vector. An RNA strand converted to a DNA strand by Okayama Berg method. The obtained converted to a DNA strand by dkayama Berg method. The obtained convectors
Directionally cloned into Ecoki/Xhol sites using the Cillowing 5° adaptor: 552ASASASS. Sixeselected >500bp for average insert size 1.84b. Library constructed by Ling for a TeF inSection 1.84b. Library constructed by Ling California, Berkele, Laina ZAF-CDRA synthesis kit (Stratagene) and Superscript II RT (Life Pechnologies). Note: this is a NH_MCC Library."
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Kim,N.S., Hahn,Y., Oh,J.H., Lee,J.Y., Ahn,H.Y., Chu,M.Y., Kim,M.R.,
Ch.K.Z., Chesog,J.E., Schu,H.Y., Kim,J.M., Fark,H.S., Kim,S., and
Kim,Y.S.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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/clone="Sl3KMS5-38-G03"
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/cell_line="KMS-5"
/lab_host="lopl0F"
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Anote-Totada colom_ins. Vector: pucl8; Site_1: Shal; Site_2: Shal: A min: library was made by cloning products derived from ORESTS PCR (IS Letters Patent application No. 196,716 - Ludwig Institute for Cancer Research) profiles into the pUC 18 vector. Reverse transcription of tissue mixNa and cDNA amplification were performed under low stringence conditions.
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This sequence was derived from the FAPESP/LICR Human Cancer Genome
Project: This entry can be seen in the following URL
(http://www.liwin.org/br/s/sp/gethimir/pitti-gV4&LicgV4 CI0151
031100-513-f05&t3-2000-11-03&t4-1)
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Rua Prof. Antonio Prudente 109. 4 apdar, 01599 010, Sac Paulo SP.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Ludwig Institute for Cancer Research
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/note="Organ. lung_tumot, Vector: puel8; Site_1: Smal; Site_2: Smal; A minilbrary was made by cloning products derived from ORESTES PCR (U.S. Letters Patent application No. 196/716 - Ludwig Institute for Cancer Research) profiles into the puc 18 vector. Reverse transcription of tissue mRNA and cDNA amplification were performed under low stringency conditions." I others
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Dids Neto,E., Garcia Correa,R., Verjovski-Almeida,S., Briones,M.R.,
Nagai,M.A., da Silva,W. Jr., Zago,M.A., Bordin,S., Costa,F.F.,
Goldman,G.H., Carvalko,A.F., Matsikuma,A., Baia,G.S., Simpson,D.H.,
Brunstein,A., deOliveira,P.S., Bucher,P., Jongeneel,C.V., O'Hare
,M.J., Soarcs,F., Hrentani,R.K., Keis,L.F., de Souza,S.J. and
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F ESTSOF9421 SPSWIPST BUMS SAFIEGS LLMA SIGNE SYSNOLLI 44 GUJ 57,
                                                                             17 JAN 2001
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QVO-E10148-z31000-456-dO7 E10148 Homo sapiens CDNA, mKNA sequence.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Ludwig institute for Cancer Research
Rua Prof. Antonio Prudente 109, 4 andar, ulsey-e10, Sao Paulo-SP,
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Fax: +55:11-2707001
Email: asimpson@ludwig.org.br
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Goldman,G. H., Carvalho,A.F., Mafswikma,A., Baii,G. Simpson,P. H.
Brunstein,A., deoliveira,P.S. Burher,P., Tongeneel,C.V. C'Hare,
M.J., Soarcs,F., Brentani,R.F., Peis,L.F., de Seuta,S.J. and
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Fax: +55-11-2707001
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                                                                                                                                                  Kim, N. S., Hahn, Y., Oh, J. H., Lee, J. Y., Ahn, H. Y., Chu, M. Y., Kim, M. R., Oh, K.J., Cheonq, J. E., Sohn, H. Y., Kim, J. M., Park, H. S., Kim, S. and Kim, Y. Chentier Korean EST Project 2001
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bacterial alkaline phosphatase (BAP) and then decapped
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                                                                                                               Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                                               Korea Research Institute of Bioscience & Biotechnology
                                                                                                                                                                                                                                                                                                                                         52 Eceun-dong Yuseong qu, Daeleon 305-333, South Korea
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/cell_line="SNU-601"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      High quality sequence stop: 312.
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Fax: +82-42-860-4409
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Kim, N.S., Habn, Y.,
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Another Totals volum_ins, Vector, pur 16, Site_1: Smal: Site_2: Smal: A mini-library was made by cloning products derived from ONESTES PCR (U.S. Letters Patent application No. 196.716 - Ludwig Institute for Cancer Research) profiles into the pdC 18 vector. Reverse transcription of Lissue mRNA and cDNA amplification were performed under low stringency conditions.
                                                                         Dias Neto, E., Garcia Correa, R., Verjovski-Almeida, S., Briones, M.R., Madi, M.A., da Silva, W. Jr., Zaqo, M.A., Bordin, S., Costa, F.F., Goldman, C. H., Carvalho, A. F., Matsukuma, A., Hala, G.S., Simpson, D.H., Brunstein, A., Gollveira, P.S., Bucher, P., Jongeneel, C.V., O'Hare, M.J., Soares, F., Brentani, R.R., Reis, L.F., de Seuza, S.J., and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Dias Neto, E., García Correa, R., Verjovski-Almeida, S., Briones, M.R., Nagai, M.A., da Silva, W. Jr., Zago, M.A., Bordin, S., Costa, F.F., Goldman, G. H., Carvelho, A. F., Matsubuma, A., Haia, G.S., Simpson, D.H., Brunstein, A., deoliveira, P.S., Hucher, P., Jongeneel, C.V., O'Hare
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  This sequence was derived from the FAPESP/LICR Human Cancer Genome Project. This entry can be seen in the following URL Project. This entry can be seen in the following URL (http://www.ludwig.org.br/scripts/gethtmi2.pl?ti-cMu&t2-cMu clou95-301000-444-bn&t3-2000-10-302t4-1) seq primer: puc 18 forward
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Ludwig Institute for Cancer Research
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Email: asimpson@ludwig.org.br
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Mammalia: Eutheria: Primates, Catarrhini, Hominidae, Homo.
               Simpson, A.J. Shotgun sequencing of the human transcriptome with \Im RF expressed
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Ludwig Institute for Cancer Research
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                                                                                                                                                                                                                                                                  Email: asimpson@ludwig.org.br
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Eukaryota, Metazoa; Chordata; Craniata, Vertebrata; Euteleostomi; Mammalia, Eutheria, Primates, Catarrhini; Hominidae; Homo I (bases 1 to 404)
Kim,N.S., Hahn,Y., Oh,J.H., Lee,J.Y., Ahn,H.Y., Chu,M.Y., Kim,M.R., Oh,K.J., Cheonq,J.E., Sohn,H.Y., Kim,J.M., Park,H.S., Kim,S. and Kim,Y.S.
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                  Laboratory of Cancer Genetics
Ludwig institute for Cancer Research
Rua Prof. Antonio Prudente 109, 4 andar, 01509 010, Sao Paulo-SP,
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                                                                                                                                                                           Email: asimpson@ludwiq.org.br
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Contact: Simpson A.J.G.
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cDNA was synthesized from oligo dr-selected mRNA by priming with dr-tailed vector. The dr-tailed vector was adjusted to have about 60ml. The cDNA vector was eigenfularized with E. coli DNA liquase alter digestion of Ecoki which site is also included in vector. An RNA strand converted to a DNA strand by Okayama-Herg method. The
                                                                                                                                                                                                                                               /note-"Organ: Stomach; Vector: pT218RP1; Site_1: EcoR1; Sile_2: NoII: The poly (A)+ RNA was dephosphorylated with bacterial alkaline phosphatase (BAP) and then decapped with tabacro acid pyrophosphatase (TAP). The decapped intact imkNA was ligated with DNA-RNA linker including PCOR1; Site by treatment of TA RNA ligase and the first strand
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Dias Neto,E., Garcia Correa,R., Verjovski-Almeida,S., Briones,M.R.,
Naqai,M.A., da Siva,W. Jr., Zago,M.A., Bordin,S., Costa,F.F.,
Goldman,G.H., Carvalho,A.F., Matsukuma,A., Haia,G.S., Simpson,D.H.,
Hruustein,A., dcOliveira,P.S., Hucher,P., Jongeneel,C.V., O'Hare,
M.J., Soares,F., Brentani,R.R., Reis,L.F., de Souza,S.J. and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        obtained cDNA vectors were used for transformation of competent cells E. coll ToplOF by electroporation method. The CDNA libraries constructed by this method are tull-lend not herriched cDNA library."
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Mammalia; Eutheria; Primates, Catarrhini, Hominidae, Homo.
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Rug Prof. Antonio Prudente 109, 4 andar, 01509-010, Sao Paulo-SP,
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/organism "Homo sapiens"
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Laboratory of Cancer Genetics
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                                                                                    Zelone_lib-"S4SNUl"
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Best Local Similarity:
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Another Month in Dadder Lumbor: Vector: purlB: Site_1: Smal; Site_2: Smal; A mini-library was made by cloning products derived from ORESTES FER (U.S. Letters Fairent application No. 196.716 - Ludwig Institute for Cancer Research) profiles into the pUC 18 vector. Reverse transcription of Lissue mRNA and cDNA amplification were performed under a 156 c 86 q 125 t
           Project. This entry can be seen in the Tollowing URL (bitp://www.lorkij.ort.br/sortpts/grthtail_piort.me4.tlm44 ground?
160501-003-f04&t3-2001-05-16&t4-1)
This sequence was derived from the FAPESP/LICR Human Cancer Genome
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/db_xref-"taxon:9606"
/elone_lib-"KT0047"
                                                                                                 High quality sequence stop: 413.
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